

Inside The Library

A newsletter of the Frederick National Lab Scientific Library

Operated by Wilson Information Services Corporation

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LIBRARY HOURS

Monday - Friday
8:30AM - 5:00PM

Scientific Library's Cool New Search Tool - OneSearch!

We would like to thank everyone who visited our **Spring Research Festival** booth and/or attended our **OneSearch** poster demonstration on May 8 and 9. Also, many thanks to all who participated in our **OneSearch Launch Day** on May 15.

Hopefully, you have already discovered that **OneSearch** is a great place to start your research from the Library's homepage or from the "Search" icon of our mobile site.

OneSearch offers easy access to our resources and collections - journal articles, books, media and more - through a single search box!



We have created the **Search Help** webpage to help you get started with this new library search tool. It includes search tips, an explanation of the **OneSearch** results page layout, browser and smartphone support, and FAQ.

To help you to learn more about **OneSearch**, we will host an information table in our Lobby on Tuesdays, June 25, July 30, and August 27, in conjunction with the **Farmers Market**, to demonstrate **OneSearch** from 11:00 a.m. to 1:00 p.m. Everyone is welcome to visit these demonstrations.

We are always looking for new ideas and suggestions on how to improve our search tools. Please let us know what you think by emailing us at NCIFredLibrary@mail.nih.gov.

Frederick National Laboratory for Cancer Research
Scientific Library, Building 549 ~ On the web at: www-library.ncifcrf.gov
Main Phone Number: 301-846-1093 ~ Circulation: x 5848 ~ Reference: x 1682
ATRF Library ~ E2003, 2nd Floor ~ x4942

Training Classes When and Where You Need Them

The Library's Training Team is planning our Fall 2013 instruction schedule. We welcome your suggestions on classes that you would like us to offer. For full descriptions of all classes we have offered, visit our list at <http://www-library.ncifcrf.gov/libclass.aspx>.

Remember - our librarians will work with your schedule to provide one-on-one training at your convenience, either on the FNLCR campus or at the ATRF. If you have any questions about instruction, please contact us at NCIFredLibrary@mail.nih.gov.

ATRF Library Corner

- The Scientific Library is hoping to offer training sessions at the ATRF in July. Watch for announcements about EndNote and Skype classes.
- The ATRF Library receives the *Frederick News Post* every day now. You will find it in the rack containing our browsing collection.
- We have marked one of the Library's computers available for use 24 hours a day, 7 days a week. All of our computers have internet access and provide Microsoft Office programs.
- Our Summer Video Series will be offered at the ATRF every Monday at noon in room E1203.

Library Orientations

Library Orientations, held in the Library's Technology Training Lab in Building 549, require no registration. We encourage all new (and not-so-new) employees to attend one of the upcoming orientations to learn about the many services and resources offered by the Library. If you are unable to attend these sessions, please contact the Library at x1093 or NCIFredLibrary@mail.nih.gov to schedule an alternate session.

Wednesday, July 10, 2013, 2:30 p.m.

Thursday, August 15, 10:00 a.m. - 11:00 a.m.

Featured Website

The Cancer Genome Atlas (TCGA) Data Portal

<http://tcga-data.nci.nih.gov/tcga>

TCGA Data Portal provides a platform for researchers to search, download, and analyze data sets generated by **TCGA** and contains clinical information, genomic characterization data, and high-throughput sequencing analysis of the tumor genomes. **TCGA** began as a three-year pilot in 2006 as a partnership between the National Cancer Institute (NCI) and National Human Genome Research Institute (NHGRI). The **TCGA** pilot project confirmed that an atlas of changes could be created for specific cancer types. It also showed that making the data freely available would enable researchers worldwide to make and validate important discoveries.

Summer Activities – Enjoyable Learning for All

No matter your age or your position here at FNL, there is something for everyone in the schedule of activities hosted by the Scientific Library this summer. The **Summer Video Series** focuses on **Human Plant**, an 8-part series that explores the amazing lengths people must go to in order to survive in various unwelcoming habitats around the world. This series will be shown in Building 549 on Fridays and at the ATRF on Mondays. The **Mini Science Film & Discussion Series** goes monthly this year. On the last Wednesday of each summer month we will show a documentary, followed by a discussion led by an FNL scientist. **Whiz Kids, Naturally Obsessed**, and **Connected** will be discussed by Tommy Turbyville, Jim Cherry, and Bert Gold, respectively. The **7th Annual Student Science Jeopardy Tournament** is scheduled for Thursday, July 25. This always entertaining and enlightening program allows 9 teams of 2 students each to go head-to-head in a battle for bragging rights and gift cards (provided courtesy of the WISCO Corporate office), as they respond to a wide range of scientific clues in the traditional answer/question format. On Wednesday, July 17, the staff of the Library will participate in **Take Your Child To Work Day** with a number of activities. We will host 3 registered sessions about “**Ants in Your Pants**,” plus we will hold 3 Hub activities: our **5th Annual Children’s Book Swap**, visits by 2 **R.E.A.D. (Read Education Assistance Dogs) therapy dogs**, and **Jigsaw Puzzles For All**.

Complete information on all of these programs is available on the Library’s homepage at <http://www-library.ncifcrf.gov>. You can also call x1682 with your questions or comments. We invite you to join in on one or more of these summer activities at the Scientific Library.

Resources of the Month

July– **OneSearch**

<http://www-library.ncifcrf.gov/>

OneSearch, our new research gateway, is a great place to start your research from the Library’s homepage. Quickly discover relevant information on any topic across almost all the Scientific Library resources. Refine your search results to sort by relevancy or date, link directly to full-text, or broaden your search beyond the Library’s collection. Look for the **OneSearch** search box on the Library’s homepage and begin your search.



August– **EcoSal**

<http://www.ecosal.org>

EcoSal, based on the classic ASM Press publication **Escherichia coli and Salmonella: Cellular and Molecular Biology**, is a continually updated web resource on all aspects of the cellular and molecular biology of *E. coli*, *Salmonella*, and the *Enterobacteriaceae*. Comprised of modules of information and interpretation, **EcoSal** links to related sites containing extensive tabular and pictorial presentations, as well as to active databases of primary research information. Access to **EcoSal** is available from the Library’s Databases list at <http://www-library.ncifcrf.gov/databases.aspx>.

If you have questions about or need assistance using these or any resources, please contact the Library at NCIFredLibrary@mail.nih.gov.

Journals Subscription Review Coming Soon!

The Library is currently considering what journal resources to provide for 2014 to support the research at Frederick National Laboratory for Cancer Research. The list of additions and cancelations is complete. We hope that scientists will take a moment to evaluate the comprehensive list of cancer titles and core titles, along with those journals that support their individual research. Through a listserv email, the Library will announce the 2014 Subscription Review that will appear as a link on the Library’s webpage. The feedback that is received is valuable in guiding the selection of journals in the Library collection.

Coping with the Explosion of Open-Access Publishers

Have you received emails inviting you to publish in an open access journal which is not familiar to you but may be within the scope of your research? Perhaps you've been asked to be on the editorial board or review articles for this journal? If so, you are not alone. As the number of open access publishers increases, scientists now face new challenges. Under pressure to publish with limited research funds, and wishing to be supportive of the open access movement, how do they know if an unknown operator is legitimate?

In a popular model of open access, often called the "gold open access model," publishers charge an upfront author fee, then make the papers freely available online, immediately on publication. However, this model has led to the creation of so many open access journals that caution is warranted, as it becomes difficult to distinguish prestigious journals from new journals claiming reputations they do not have. There are many successful, well-respected operations such as **PLoS One**, which charges \$1,350 for authors in middle- and high-income countries and—with over 20,000 articles published in 2012—is considered one of the largest scientific journals. Yet, questionable practices abound. In an April 7, 2013 **New York Times** article, "Scientific articles accepted (personal checks, too)," the author, Gina Kolata, describes a world of "pseudo-academia" where scientists share some unfortunate experiences with prestigiously titled yet illegitimate conferences and journals.

So, what can an author do? Declan Butler, in a March 27, 2013 **Nature** article, "Investigating journals: the dark side of publishing," (<http://www.nature.com/news/investigating-journals-the-dark-side-of-publishing-1.12666>) provides useful criteria for submitting to a journal or publisher, especially an unfamiliar one. One criterion is to ask questions before sending article submissions to and reviewing articles for them, or serving on their editorial boards. Above all, he recommends using common sense and proceeding with caution.

Another option when checking into an unfamiliar publisher might be "Beall's List." Jeffrey Beall, a research librarian at the University of Colorado in Denver, has compiled a list of what he calls "predatory open-access journals." The number of publishers on his list has grown from 20 in 2010 to over 300 today. He maintains two lists. The first includes questionable, scholarly open-access publishers with portfolios ranging from just a few journal titles to hundreds. The second list includes individual online journals that are published essentially independently and are questionable in nature. Mr. Beall and colleagues, who consider their roles as watchdogs for abuses in open access publishing, have developed a lengthy list of criteria for inclusion on this list. "Beall's List" is updated throughout the year and is available on Mr. Beall's Scholarly Open Access website at <http://scholarlyoa.com/2012/12/06/bealls-list-of-predatory-publishers-2013/>.

The Scientific Library staff is always willing to help you discover the legitimacy of a publisher or title about which you may have questions. To reach our Reference Desk, please call x1682.



Some Food for Thought

We'd like to bring a provocative journal article to your attention, if you haven't run across it already. "The Reading Brain in the Digital Age: the Science of Paper Versus Screens"

<http://www.scientificamerican.com/article.cfm?id=reading-paper-screens> We'd be interested in knowing if your own experience reinforces the conclusions of the author regarding the advantages of reading on paper and improvements needed as reading opportunities on screen increase.